

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

Claim 1 (original) An image processing system comprising:
image-transmitting means for generating and transmitting a first image signal;
electromagnetic induction means for generating and transmitting a second image signal;
image processing means for receiving said first image signal and said second image signal to control and perform a plurality of image processing functions, so as to generate a showing signal;
storage means for accessing image data into said image processing means; and
display means for receiving said showing signal to display image.

Claim 2 (original) The image processing system according to claim 1, wherein said image-transmitting means receives image data by transduction of optical radiation of the image data.

Claim 3 (original) The image processing system according to claim 1, wherein said image-transmitting means receives image data by way of using communication...

Claim 4 (original) The image processing system according to claim 1, wherein said electromagnetic induction means receives electromagnetic wave signal by way of using electromagnetic induction.

Claim 5 (original) The image processing system according to claim 1, wherein said second image signal comprises an absolute coordinate in order to show the position of the image.

Claim 6 (original) The image processing system according to claim 1, wherein said second image signal comprises a pressure value in order to show the size of the image.

Claim 7 (original) The image processing system according to claim 1, wherein said plurality of image processing functions comprises a mixing mode.

Claim 8 (original) The image processing system according to claim 1, wherein said plurality of image processing functions comprises a deleting mode.

Claim 9 (original) The image processing system according to claim 1, wherein said plurality of image processing functions comprises a broadcasting mode.

Claim 10 (original) The image processing system according to claim 1, wherein said plurality of image processing functions comprises a setting mode.

Claim 11 (previously presented) A motionless-image processing system comprising:

- an image sensing sub-circuit, said image sensing sub-circuit can catch image by transduction of optical radiation of the image data to generate a first image signal;

- an image transmitting sub-circuit that is coupled with the external computer to communicate said image data;

- an electromagnetic induction sub-circuit for receiving the electromagnetic wave signal and generating a second image signal;

- an image processing sub-circuit that is coupled with said image sensing sub-circuit to receive said first digital signal, and said image processing sub-circuit is coupled with said transmitting sub-circuit to communicate image data, and said image processing sub-circuit is coupled with said electromagnetic induction sub-circuit to receive said second image signal, wherein said image processing sub-circuit can control to switch all sub-circuits of said motionless-image processing system, and said image processing sub-circuit can perform image processing function to generate an image showing signal according to

said first image signal and said second image signal;

a displaying sub-circuit that is coupled with said image processing sub-circuit to receive said image showing signal and show image; and

a storage sub-circuit that is coupled with said image processing sub-circuit to access various image data.

Claim 12 (original) The motionless-image processing system according to claim 11, wherein said image sensing sub-circuit comprises an image sensor.

Claim 13 (original) The motionless-image processing system according to claim 12, wherein said image sensor comprises a digital camera.

Claim 14 (original) The motionless-image processing system according to claim 11, wherein said image transmitting sub-circuit comprises a serial interface.

Claim 15 (original) The motionless-image processing system according to claim 14, wherein said serial interface comprises an universal serial bus.

Claim 16 (original) The motionless-image processing system according to claim 14, wherein said serial interface comprises a recommended standard-232.

Claim 17 (original) The motionless-image processing system according to claim 11, wherein said electromagnetic induction sub-circuit comprises a tablet.

Claim 18 (original) The motionless-image processing system according to claim 11, wherein said electromagnetic induction sub-circuit comprises a first processor.

Claim 19 (original) The motionless-image processing system according to claim 18, wherein said first processor comprises a locus-detecting step to generate a plurality of locus data according to the electromagnetic wave signal.

Claim 20 (original) The motionless-image processing system according to claim 19, wherein said plurality of locus data comprise a type of data as (X_i , Y_i , W), wherein “ X_i ” and “ Y_i ” indicates the position of coordinates, and “ W ” indicates the size of locus's diameter.

Claim 21 (original) The motionless-image processing system according to claim 18, wherein said first processor comprises a locus-depicting step to draw a plurality of drops with specific color.

Claim 22 (original) The motionless-image processing system according to claim 21, wherein said plurality of drops can be drew by way of using a plurality of locus data (X_i , Y_i) as a plurality of circle centers and $W/2$ as radius thereof.

Claim 23 (original) The motionless-image processing system according to claim 11, wherein said electromagnetic induction sub-circuit comprises a second processor.

Claim 24 (original) The motionless-image processing system according to claim 23, wherein said second processor comprises a setting function to set the showing format and adjust the display's resolution.

Claim 25 (original) The motionless-image processing system according to claim 23, wherein said second processor comprises a deleting function to delete the image.

Claim 26 (original) The motionless-image processing system according to claim 23, wherein said second processor comprises a displaying function to show the stored image with specific serial number.

Claim 27 (original) The motionless-image processing system according to claim 26, wherein said displaying function comprises an image mixing function to form a mixed image with specific serial number according to said first image signal and said second image signal.

Claim 28 (original) The motionless-image processing system according to claim 23, wherein said second processor comprises a broadcasting function to show image.

Claim 29 (original) The motionless-image processing system according to claim 11, wherein said displaying sub-circuit comprises a liquid crystal display.

Claim 30 (original) A processing method of a microprocessor of an image processing sub-circuit in the motionless-image processing system, said processing method comprising:

receiving an executive order, and then performing a specific function mode by said executive order to proceed with a image

processing procedure; and

performing a broadcasting procedure to display image.

Claim 31 (original) The processing method of said microprocessor according to claim 30, wherein said specific function mode comprises a setting mode.

Claim 32 (original) The processing method of said microprocessor according to claim 31, wherein said setting mode comprises an inputting step to input a showing format.

Claim 33 (original) The processing method of said microprocessor according to claim 31, wherein said setting mode comprises an adjusting step to adjust the resolution of the image.

Claim 34 (original) The processing method of said microprocessor according to claim 30, wherein said specific function mode comprises a deleting mode.

Claim 35 (original) The processing method of said microprocessor according to claim 34, wherein said deleting mode comprises a confirmation step to confirm deletion of the image.

Claim 36 (original) The processing method of said microprocessor according to claim 34, wherein said deleting mode comprises a step for deleting the image.

Claim 37 (original) The processing method of said microprocessor according to claim 30, wherein said specific function mode comprises a displaying mode.

Claim 38 (original) The processing method of said microprocessor according to claim 37, wherein said displaying mode comprises an accessing step to retrieve a specific serial number of the image.

Claim 39 (original) The processing method of said microprocessor according to claim 37, wherein said displaying mode comprises a confirmation step to confirm mix of the image.

Claim 40 (original) The processing method of said microprocessor according to claim 37, wherein said displaying mode comprises an image-mixing step to form a mixed-image with said specific serial number.

Claim 41 (original) The processing method of said microprocessor according to claim 37, wherein said displaying mode comprises a step for displaying unmixed-image to show the image with said specific serial number.

Claims 42 - 46 (cancelled).

Claim 47 (original) A digital photo-album with handwriting inputting function, said digital photo-album comprising:

- an image-sensor that can catch an image by transduction of optical radiation of the image data;

- an image signal sub-circuit that is coupled with said image-sensor to receive said image and generate a first image signal;

- a first microprocessor that is coupled with said image signal sub-circuit to receive said first image signal;

- a display driving sub-circuit that is coupled with said first microprocessor to receive a displaying signal;

- a liquid crystal display that is coupled with said display driving sub-circuit to show various images;

- an inverter sub-circuit that is coupled with said microprocessor to receive an adjusting signal, so as to generate a specific voltage;

- a back-lighted module that is coupled with said inverter sub-circuit to receive said specific voltage;

- an antenna loop that can receive an electromagnetic wave signal by electromagnetic induction; and

- an electromagnetic-inducting sub-circuit with a second

microprocessor that is coupled with said antenna loop to receive said electromagnetic wave signal, so as to generate a second image signal, wherein said electromagnetic-inducting sub-circuit is coupled with said first microprocessor to transmit said second digital signal, and said first microprocessor can form a mixed-image according to said first image signal and said second image signal; and

a peripheral apparatus that can emit electromagnetic wave signal by way of electromagnetic induction, said peripheral apparatus can input image above said liquid crystal display.

Claim 48 (original) The digital photo-album according to claim 47, wherein said first microprocessor is coupled with a plurality of mode buttons to select specific modes.

Claim 49 (original) The digital photo-album according to claim 48, wherein said plurality of mode buttons comprise a broadcast mode button.

Claim 50 (original) The digital photo-album according to claim 48, wherein said plurality of mode buttons comprise a deleting mode button.

Claim 51 (original) The digital photo-album according to claim 47, wherein said first microprocessor is coupled with a plurality of switches to start specific functions.

Claim 52 (original) The digital photo-album according to claim 51, wherein said plurality of switches comprise a first switch to control to switch said antenna loop and said electromagnetic-inducting sub-circuit.

Claim 53 (original) The digital photo-album according to claim 51, wherein said plurality of switches comprise a second switch to control image variation.

Claim 54 (original) The digital photo-album according to claim 51, wherein said plurality of switches comprise a third switch to control to change page of the image.

Claim 55 (original) The digital photo-album according to claim 51, wherein said plurality of switches comprise a fourth switch to control to switch said image-sensor.

Claim 56 (original) The digital photo-album according to claim 47, wherein said first microprocessor is coupled with a transmitting interface to communicate the external computer.

Claim 57 (original) The digital photo-album according to claim 56, wherein said transmitting interface comprises an universal serial bus.

Claim 58 (original) The digital photo-album according to claim 56, wherein said transmitting interface comprises a recommended standard-232.

Claim 59 (original) The digital photo-album according to claim 47, wherein said first microprocessor is coupled with a stored device.

Claim 60 (original) The digital photo-album according to claim 59, wherein said stored device is coupled with said microprocessor via an accessing interface, so that said microprocessor accesses various image data.

Claim 61 (original) The digital photo-album according to claim 47, wherein said display driving sub-circuit is coupled with a adjusting button to adjust the pictures shown on said liquid crystal display.

Claim 62 (original) The digital photo-album according to claim 47, wherein said back-lighted module is located under said liquid crystal display.

Claim 63 (original) The digital photo-album according to claim 47, wherein said antenna loop is located under said back-lighted module.

Claim 64 (original) The digital photo-album according to claim 47, wherein said electromagnetic-inducting sub-circuit comprises:

- an amplifier that is coupled with said antenna loop;

- a band pass filter that is coupled with said amplifier to generate a signal with a specific frequency;

- a shaping sub-circuit that is coupled with said band pass filter to receive said signal with said specific frequency and generate a clock signal, wherein said second microprocessor is coupled with said shaping sub-circuit to receive said clock signal and calculate a pressure value;

- a rectifier that is coupled with said band pass filter to receive said signal with said specific frequency and generate a direct signal;

- a peak detector that is coupled with said rectifier to detect the peak of said direct signal; and

- an Analogy/Digital converter that is coupled with said peak detector to receive the peak and transform the peak into a digital signal, wherein said second microprocessor is coupled with said Analogy/Digital converter to receive said digital signal and calculate an absolute coordinate;

Claim 65 (original) The digital photo-album according to claim 64, wherein said second image signal is generated according to said pressure value and said absolute coordinate by said second microprocessor.

Claim 66 (original) The digital photo-album according to claim 47, wherein said second microprocessor is coupled with said first microprocessor to transmit said second image signal.

Claim 67 (original) The digital photo-album according to claim 47, wherein said second microprocessor is coupled with said antenna loop to control to scan position.

Claim 68 (original) The digital photo-album according to claim 47, wherein said peripheral apparatus comprises a cordless pen.